

REMARKS

Applicant has read and considered the Office Action dated May 2, 2005 and the references cited therein. The Final Office Action reiterates the rejection of claims 1-4 as being anticipated by Nardi and the rejection of claims 5-7 as being unpatentable over Nardi.

The Office Action also responds to Applicant's arguments that "Applicant's arguments filed January 31, 2005 have been fully considered but they are not persuasive. The prior art shows the claimed components of the teeth prosthesis. Nardi shows a meso-bar is fastened to the connecting bar and an iso-bar is removably attached to the meso-bar with attaching means as seen in figure 1."

Claim 1 has been presently amended to specify that the iso-bar defines an inner cavity adapted to receive within the cavity the meso-bar. This is the configuration clearly shown in the exploded view of Figure 3 and Figure 6 clearly shows the inner cavity.

It is appreciated that Nardi does not teach or suggest such a configuration.

Applicant asserts that Nardi does not teach a meso-bar fastened to the connecting bar and an iso-bar removably attached to the meso-bar.

Nardi teaches a bar suitable for connecting so called piers fastened or configured to be anchored in a bone of a maxima. Nardi also teaches two other bars, bars 6 and 7. Admitting for the sake of argument that bars 6 and 7 comprise an iso-bar and a meso-bar respectively, Nardi still does not teach that the iso-bar is removably attached to the meso-bar. In fact, it is clearly stated in Nardi at column 3, line 2 and following: "A device which comprises a pair of auxiliary bars 6 and 7, which are made of calcinable plastic material and are suitable for being coupled one on top of the other, is used in order to produce the quick coupling, according to the present invention."

The exploded view of Figure 1 is misleading in that the quick coupling of Nardi occurs between bar 2 and the monolithically fused portion of bars 6 and 7, which sandwich between them cap 3. Later on in the same column at line 36 and following, it is stated:

"In practice, according to the various requirements, different portions of said calcinable bars, positioned appropriately, are used. Said bars are then joined by means of

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wax (or self-polymerizing or photopolymerizing or in any case calcinable synthetic resin), preferably taking care to apply a film of wax so as to also close the top of the compartment defined by the annular portions 6a. A model is thus obtained which, after the removal of the male elements 1 and the extraction of the positioning elements 10, allows to produce, by lost-wax casting, a metallic piece which is intended to be monolithically integrated with the removable part of the prosthesis."

In Figure 2, by way of example, the metallic piece defines the cap 5 and is monolithic with the resin of an artificial crown 11 of the removable part of the prosthesis.

Thus, it is recognized that the crown 11 containing cap 5 is designed to be removable from bar 2. Thus, it is incorrect to state that bars 6 and 7 are removably attached to the meso-bar. In fact, bars 6 and 7 are monolithic and are designed to be together removably attached to bar 2.

Furthermore, the purpose of Nardi in using bars 6 and 7 is to provide a cavity for retaining the cap 3. There is no teaching or suggestion in Nardi to provide a customized connecting bar, shaped and sized to substantially conform to and face the gingiva and fastened to the implant and a pair of mating bars selected from a plurality of predetermined sizes and shapes in order to facilitate the fabrication of teeth prostheses and the replacement of broken prostheses.

It is thus respectfully submitted that the claims are allowable over the prior art of record and a notice to that effect is earnestly solicited.

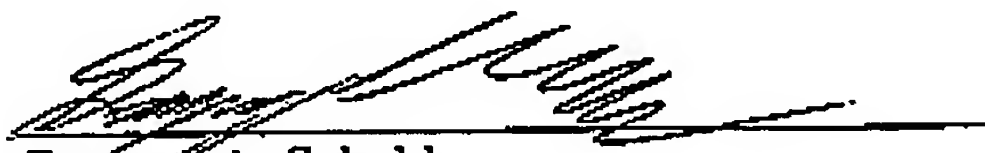
Should any issue remain outstanding, the Examiner is kindly invited to contact the undersigned.

Respectfully submitted,

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